



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 8875

SERIAL NUMBER 10/576,241	FILING OR 371(c) DATE 12/28/2006 RULE	CLASS 310	GROUP ART UNIT 2834	ATTORNEY DOCKET NO. TAW-013US
-----------------------------	--	--------------	------------------------	-------------------------------------

## APPLICANTS

Tatsuya Hattori, Saitama-ken, JAPAN;  
Pu Qian, Saitama-ken, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

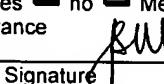
This application is a 371 of PCT/JP04/14610 10/04/2004

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2033-355580 10/15/2003

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*

12/06/2006

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 8	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature  Initials				

## ADDRESS

959

TITLE 

Polymer actuator

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---